

### **REMARKS**

Favorable reconsideration of this application is requested in view of the above amendments and the following remarks. Claims 1 and 7 are amended and claims 9-16 were allowed. Claims 1-16 remain actively pending in the case. No new matter has been added. Reconsideration of the claim is respectfully requested.

In paragraph 3 on page 3 of the Office Action, claims 1, 3, 4 and 7 were rejected under 35 U.S.C. 103(a) as being unpatentable over Udagawa et al. (US 5,880,781) in view of Kobayashi et al. (US 6,750,911). In paragraph 4 on page 6 of the Office Action, claims 5 and 6 were rejected under 35 U.S.C. 103(a) as being unpatentable over Udagawa et al., in view of Kobayashi et al. and further in view of Hattori et al. (US 2005/0012826). In paragraph 5 on page 7 of the Office Action, claims 2 and 8 were rejected under 35 U.S.C. 103(a) as being unpatentable over Udagawa et al., in view of Kobayashi et al. and further in view of Yu (US 6,034,366).

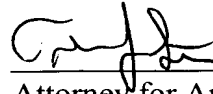
Applicants respectfully traverse the rejections, but in the interest of furthering prosecution have amended the claims as suggested by the Examiner. Applicants submit that neither Udagawa, nor the additional cited references, disclose that charge readout voltages applied to charge readout electrodes of a plurality of pixels used in a summation are held high throughout the summation.

Therefore, in view of the above remarks, Applicants' independent claims 1 and 7 are patentable over the cited references. Because claims 2-6 and 8 depend from claims 1 and 7, respectively, and include the features recited in the independent claims, Applicants respectfully submit that claims 2-6 and 8 are also patentably distinct over the cited references. Nevertheless, Applicants are not conceding the correctness of the Office Action's rejection with respect to such dependent claims and reserve the right to make additional arguments if necessary.

In view of the foregoing it is respectfully submitted that the claims in their present form are in condition for allowance and such action is respectfully requested.

The Commissioner is hereby authorized to charge any fees in connection with this communication to Deposit Account No. 05-0225.

Respectfully submitted,



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If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.